

Converting Colors

Hex(A74586)

Have a look what the booklet for
Hex(A74586) contains.

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Color

Hex(A74586)

Conversions

Conversions Part 1

Format	Color
Hex	A74586
RGB	167, 69, 134
RGB Percent	65%, 27%, 53%
CMY	0.3451, 0.7294, 0.4745
CMYK	0.00, 0.59, 0.20, 0.35
HSL	320°, 42%, 46%
HSV	320°, 59%, 65%
XYZ	22.3675, 14.1930, 24.1149
YIQ	105.7120, 37.5430, 40.9910

Conversions

Conversions Part 2

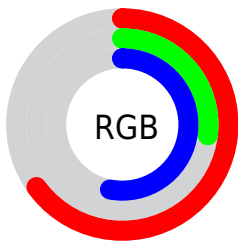
Format	Color
R_{YB}	167, 69, 134
Decimal	10962310
CIE _{Lab}	44.51, 47.88, -16.68
CIE _{LCh}	45, 50.705, 340.794
Yxy	14.1930, 0.3686, 0.2339
Android (android.graphics.Color)	4289152390 (0xFFA74586)
YUV	105.7120, 13.9460, 53.7496
Hunter-Lab	37.6736, 40.0503, -11.5801

Details

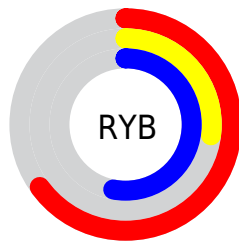
The Hex color **A74586** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45A766**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E07ABB**, and **700854** is the 20% darker color. If you saturate the color by 10%, you get **A73480**, and if you desaturate by 10%, it is **A7568C**.

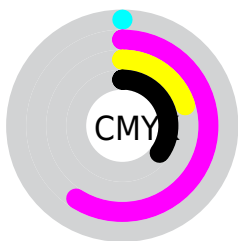
Distribution



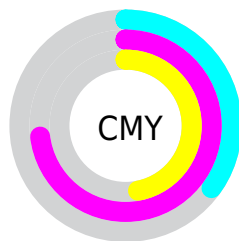
- Red (65%)
- Green (27%)
- Blue (53%)



- Red (65%)
- Yellow (27%)
- Blue (53%)



- Cyan (0%)
- Magenta (59%)
- Yellow (20%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74586 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A74586 by changing the saturation by 10% instead.

 A74586

 A74586

FFFFFF

 8B2A6D

 E07ABB

 700854

 FE95D7

 55003D


 FFB1F4

 3C0027

 FFCDFE

 230011

 FFEAFF

 000000

 A74586

 A74586

 A73480

 A7568C

 A7247B

 A76691

 A71375

 A77797

 A70270

 A7889C

 A7006F

 A798A2

 A7A9A8

 A7BAAD

 A7CBB3

 A7DBB9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7E57AA



A74586



B53F5C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A74586



706C04



007CA0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A74586



45A766

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007D78



A74586



417624

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A74586



945D12



007B4C



0075B9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A74586



B24641



007B4C



007C93

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A74586



D9B2CC



6645A7



6E5666



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A74586



D941A6



A74555



544C51



940062



14000E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A74586



D941A6



45A797



544C51



940062



14000E

Previews

White Background



This preview shows how the Hex color A74586 looks on a white background.

Color Contrast Check

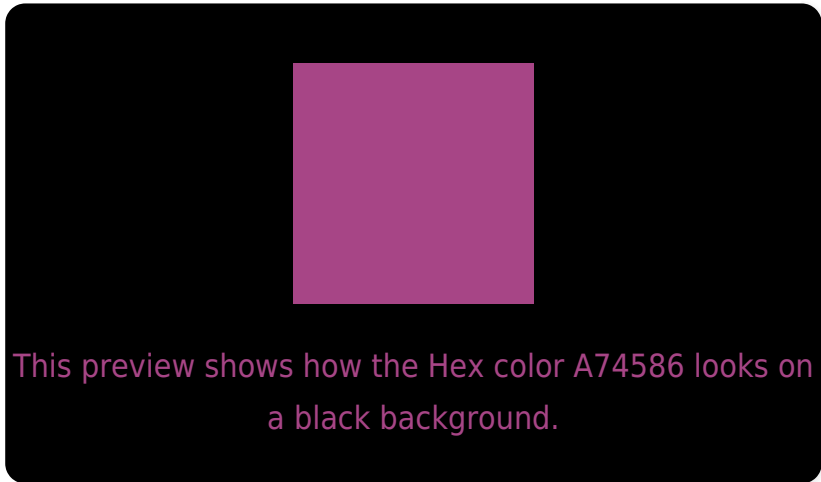
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

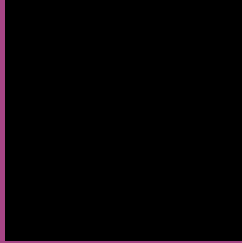
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A74586 Background



This preview shows how black text looks on a background with the Hex color A74586.



This preview shows how white text looks on a background with the Hex color A74586.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

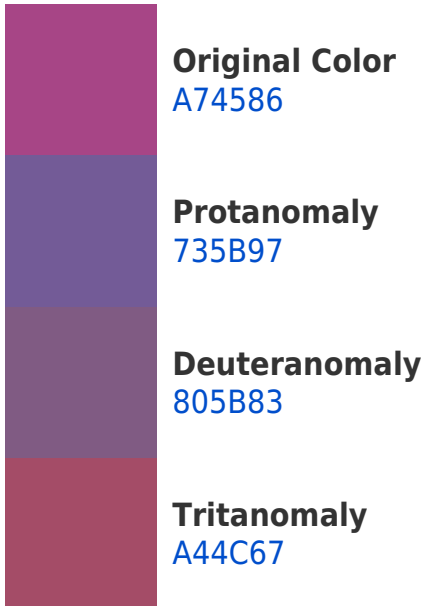
Dichromacy



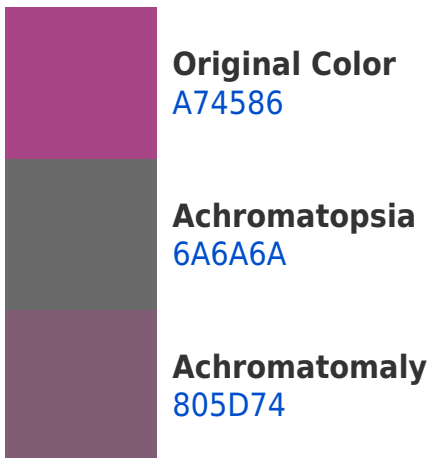


Tritanopia
A25056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A74586 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A74586 looks like.

```
.text, #text, p{  
    color:#A74586  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A74586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74586
}
```

Border

The CSS property to change the border of an element to Hex A74586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

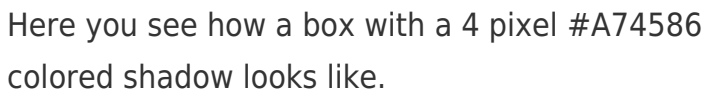
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A74586 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A74586 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #A74586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74586; -webkit-box-shadow:4px 4px  
4px 4px #A74586; box-shadow:4px 4px 4px  
4px #A74586 }
```

Background

The CSS property to change the background color of an element to Hex A74586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74586 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A74586 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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